AEE/SSD/SBR/144/16-17. dt. 30/12/16

BR 568
31.12.2016

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 169458

Serial No. 1st & final.

Name of work. Improvements to drain in Abbigere Janatha colony in ward no

From To

Name of Contractor of nature of Agency. Technical manager (West) KRIDL Esti-20.0

Date of commencement of work. NOEE/DD/WO/55/16-17 D:-31/8/16 Jc:-012-16-00002

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5			8
	Date of commencement 31.08.2016 Work completed on 26.10.2016						
I-1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift upto 1.5m excavated surface leveled & sides neatly dressed the disposed earth to be levelled neatly after breaking of clods complete as per specification. Qty vide pg no. 169484/2 of this M.B.					280.88cum @ 83=16 Rs. 23358=00	
I-2	Providing and laying in position plain cement concrete of mix 1:3:6 with opc cement @ 220 kgs with 40mm & down size graded granite metal coarse aggregate @ 0.892cum and fine aggregate @ 0.465 cum machine mixed concrete laid in layers not exceeding 15cm thick.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	well compacted in foundation including cost of all materials labour, HOM of machinery, curing complete as per specification vide pg no. 16 9485/2 of this M.B.					40.45 cum @ 5139=94 Rs - 207910=00	
I-3	providing and laying in position reinforced cement concrete of design mix M-20 with opc cement @ 320kgs with 20 mm & down size graded granite metal, coarse aggregate @ 0.69 cum & fine aggregates @ 0.46 cum with Super plasticisers 3 liters Confirming to IS 9103-1999 reaffirmed - 2008 machine mixed, concrete laid in layers not exceeding 15 cms thick vibrated for all works in foundation for footings, Pedestals, retaining walls including cost of all materials, labour, HOM of machinery curing complete as per specification.						

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Measurement Book

No. C/09 169459

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
	Abbigere Janatha colony.	V	2	× 30.0 ×	0.15	× 0.90	= 8.10 cum	
		B	1	× 30.0 ×	0.90	× 0.15	= 4.05 cum	
		V	2	× 30.0 ×	0.15	× 0.90	= 8.10 cum	
		B	1	× 30.0 ×	0.90	× 0.15	= 4.05 cum	
		V	2	× 8.0 ×	0.15	× 0.90	= 2.16 cum	
		B	1	× 8.0 ×	0.90	× 0.15	= 1.08 cum	
		V	2	× 30.0 ×	0.15	× 0.90	= 8.10 cum	
		B	1	× 30.0 ×	0.90	× 0.15	= 4.05 cum	
		V	2	× 28.5 ×	0.15	× 0.90	= 7.70 cum	
		B	1	× 28.5 ×	0.90	× 0.15	= 3.85 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	V	2	24.0	0.15	0.90	6.48 cum	
	B	1	24.0	0.90	0.15	3.24 cum	
	V	2	23.0	0.15	0.90	6.52 cum	
	B	1	23.0	0.90	0.15	3.10 cum	
	Culvert V	2	6.3	0.20	0.90	2.27 cum	
		1	6.30	0.90	0.20	1.13 cum	
		2	6.3	0.20	0.90	2.27 cum	
		1	6.30	0.90	0.20	1.13 cum	
		2	7.20	0.20	0.90	2.59 cum	
		1	7.20	0.90	0.20	1.30 cum	
		2	6.30	0.20	0.90	2.27 cum	
		1	6.30	0.90	0.20	1.13 cum	
		3	6.30	1.80	0.23	10.87 cum	

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 169460

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	× 7.20	× ~~2.30~~ 1.80	× 0.23	= 4.14 cum	
		8	× 1.80	× 0.60	× 0.23	= 1.98 cum	
		1	× 50.0	× 0.30	× 0.15	= 2.25 cum	
		1	× 50.0	× 0.30	× 0.15	= 2.25 cum	
		1	× 50.0	× 0.30	× 0.15	= 2.25 cum	
		1	× ~~23.0~~ 23.0	× 0.30	× 0.15	= 1.03 cum	
						104.77	
I-4	Providing TMT steel reinforcement for R.C.C. work including straightening, cutting bending, hooking placing in position lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining members wherever required ~~kgs~~ per design. as vide Pg no. 169487/1 of this M.B.					@ 6933=34 per MT = 59.80 cum @ 6851=31 per kg	Rs.- 637352-00 Rs.- 409708-00

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